

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Joseph A. Zupanick	Art Unit :	3672
Serial No. :	10/811,118	Examiner :	Frank Tsay
Filed :	March 25, 2004	Confirmation No.:	9210
		Notice of Allowance Date:	September 21, 2006
Title :	SYSTEM AND METHOD FOR DIRECTIONAL DRILLING UTILIZING CLUTCH ASSEMBLY		

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

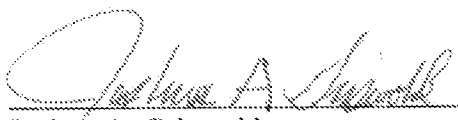
RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed September 21, 2006, enclosed is a completed issue fee transmittal form PTOL-85b.

The Commissioner is hereby authorized to charge the required issue fee (\$1400) and publication fee (\$300), including five patent copies (\$15), and any other deficiencies or required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

Respectfully submitted,

Date: 12/21/06


Joshua A. Griswold
Reg. No. 46,310

Fish & Richardson P.C.
1717 Main Street
Suite 5000
Dallas, Texas 75201
Telephone: (214) 292-4034
Facsimile: (214) 747-2091